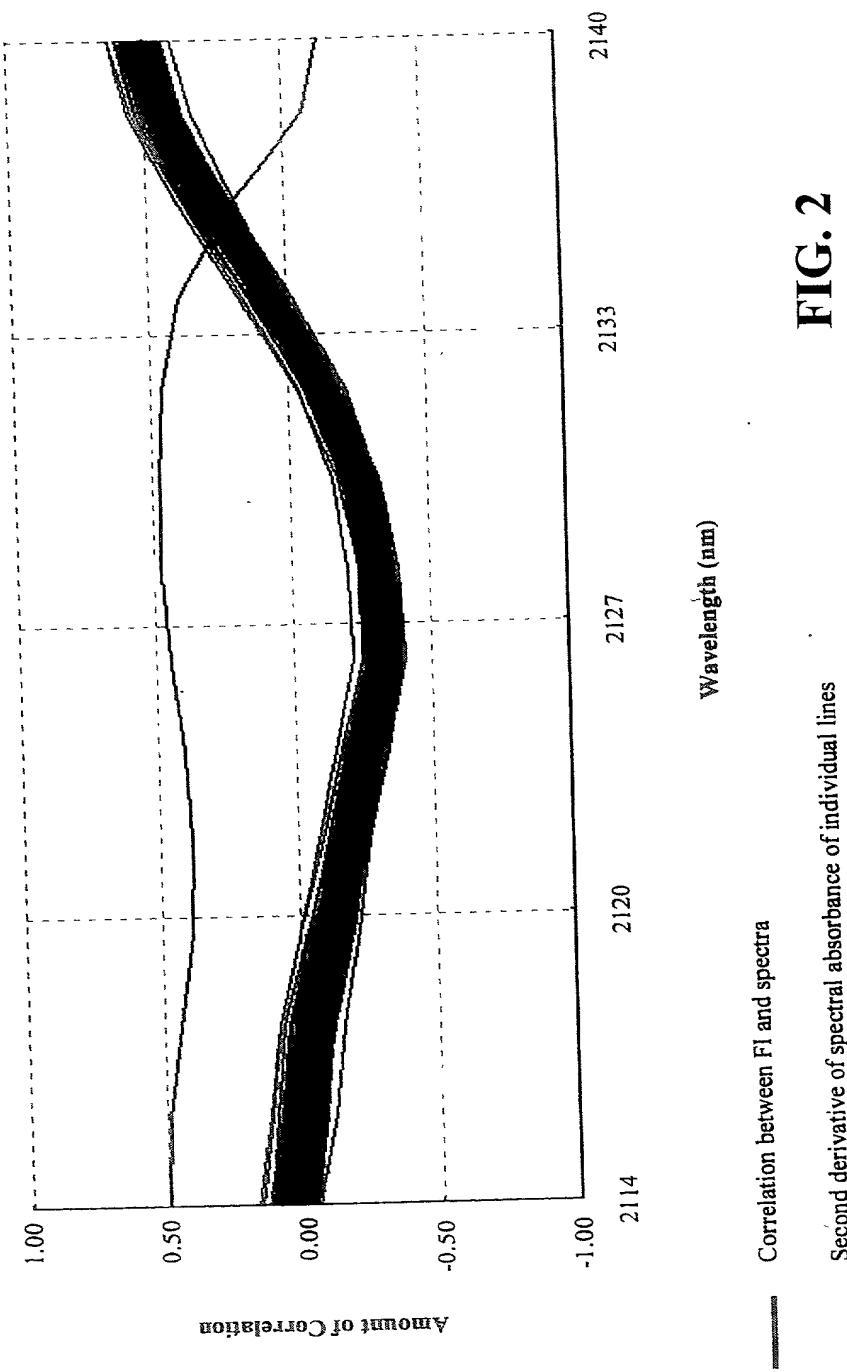
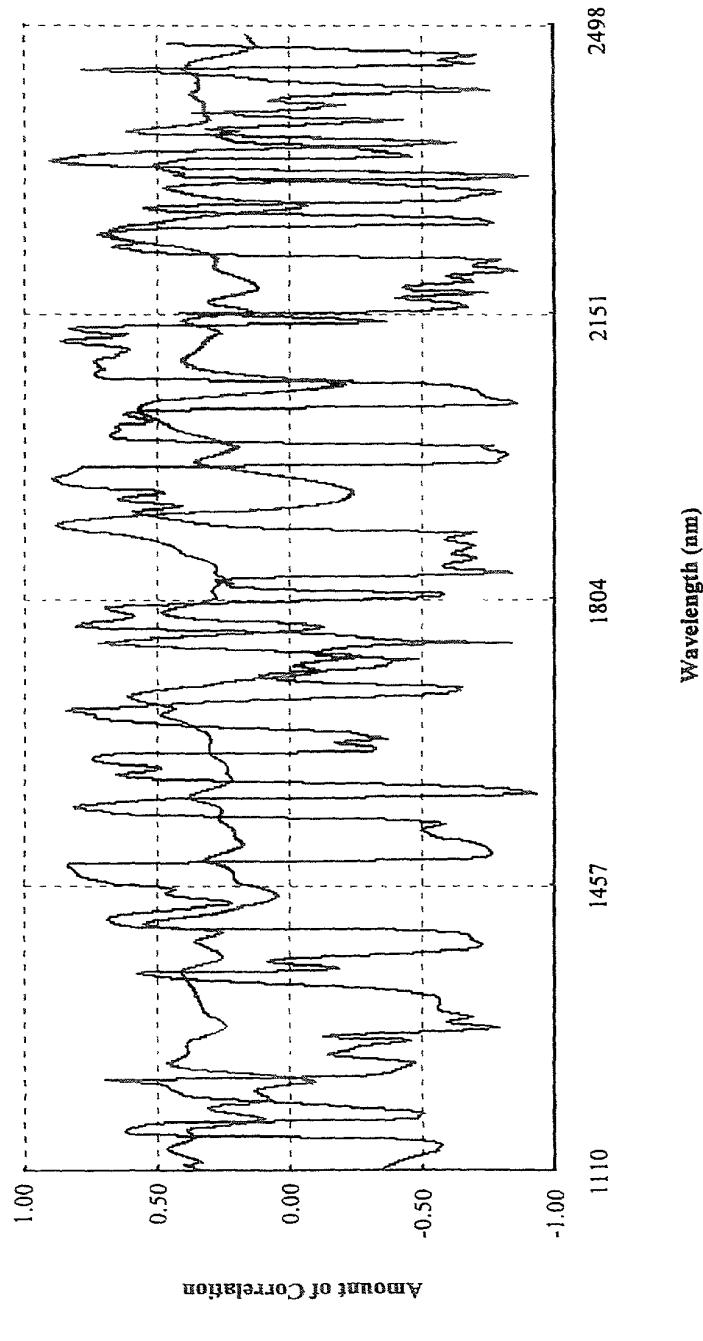


FIG. 1

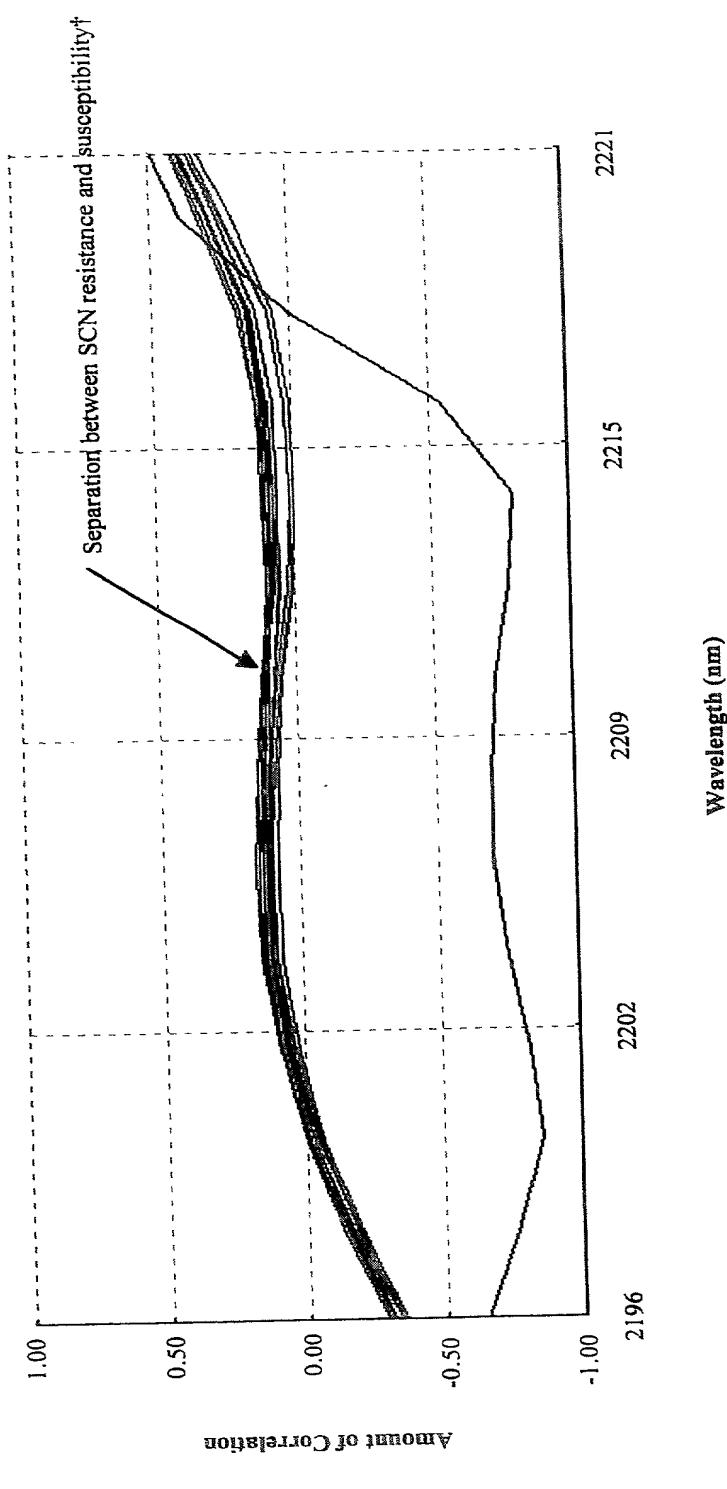
Correlation between FI and spectra

Second derivative of spectral absorbance of individual lines

**FIG. 2**

**FIG. 3**

Second derivative of spectral absorbance of averaged lines

**FIG. 4**

† SCN resistant spectra are above the separation and SCN susceptible are below

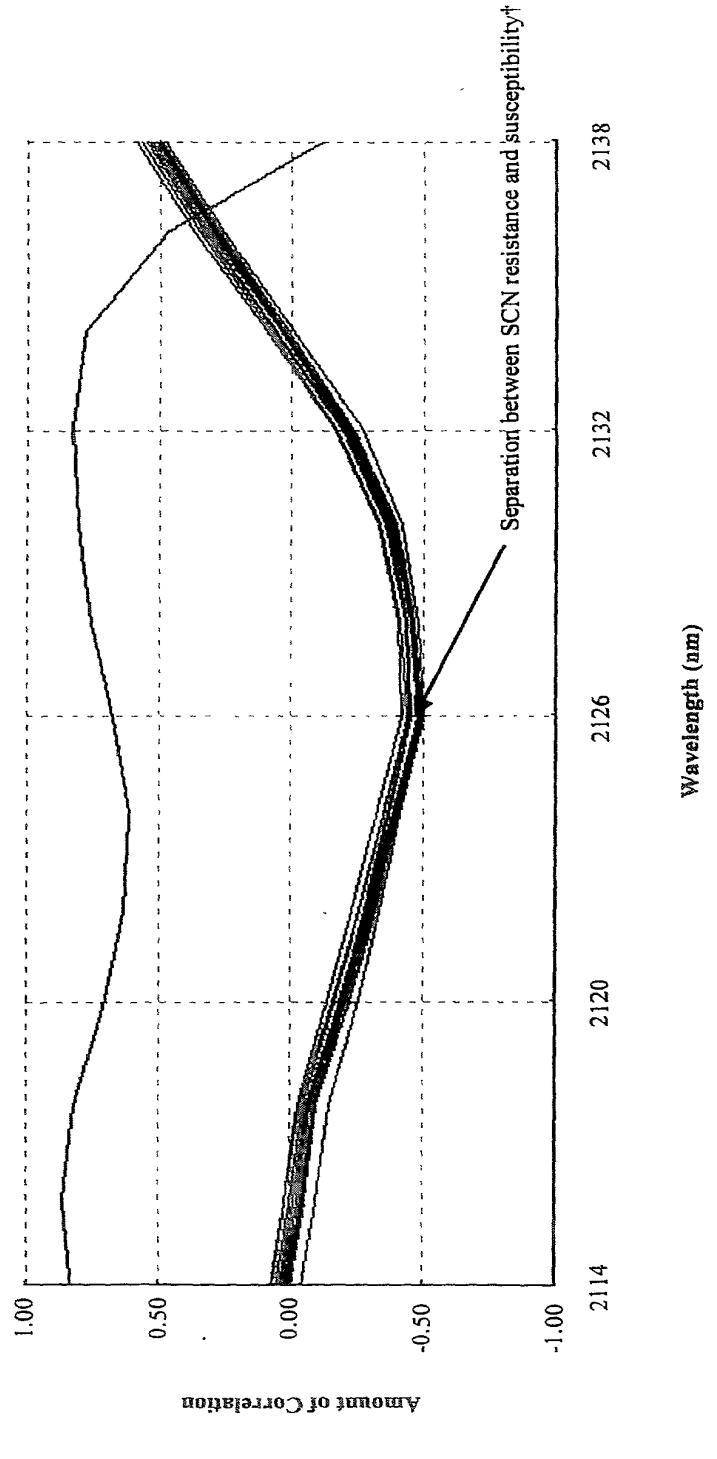
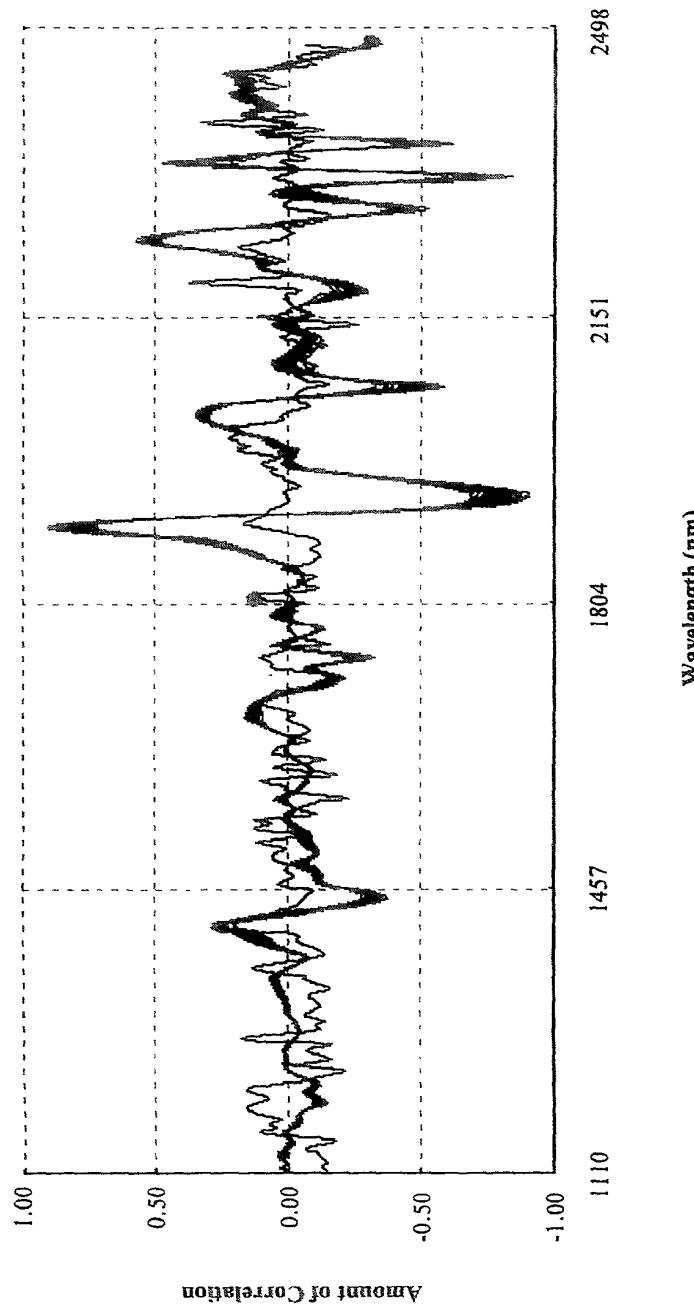


FIG. 5

† SCN resistant spectra are below the separation and SCN susceptible are above the separation



Correlation between inoculation treatment and spectra

Second derivative of spectral absorbance for individual lines

FIG. 6

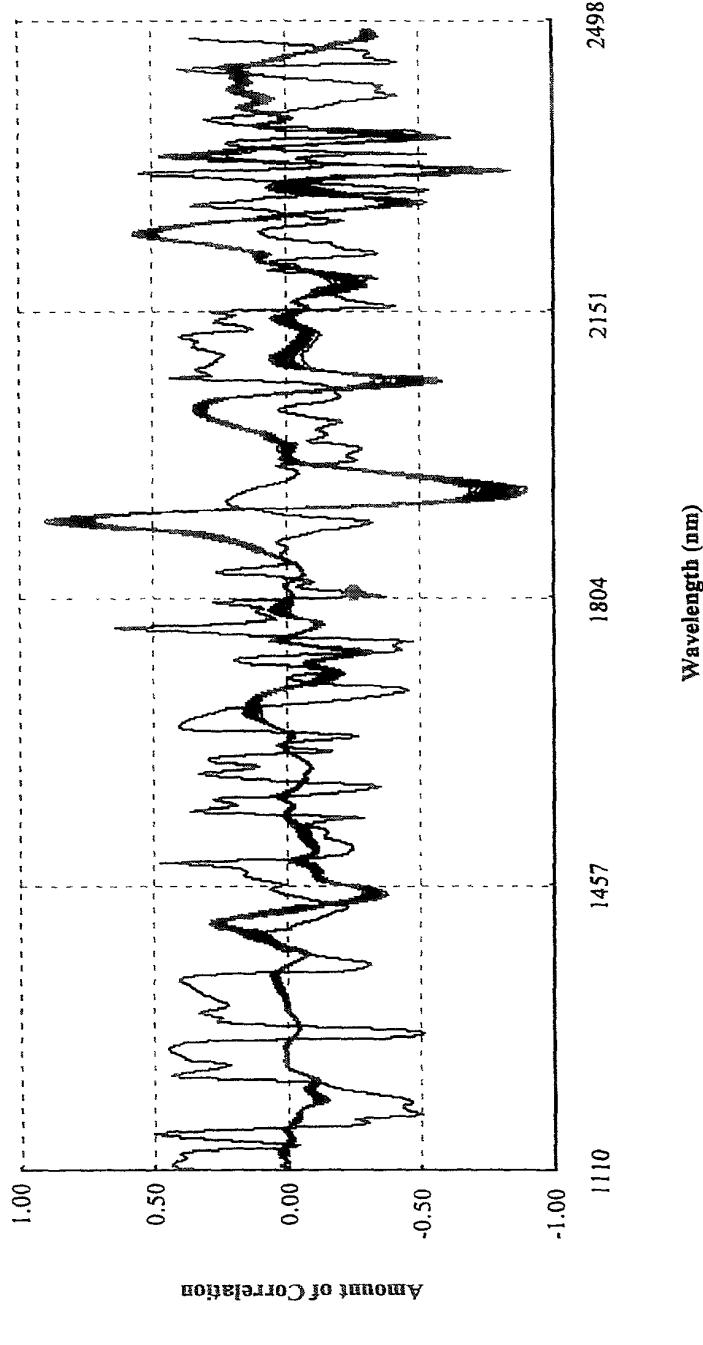


FIG. 7

— Correlation between SCN resistance and spectra
— Second derivative of spectral absorbance of individual lines

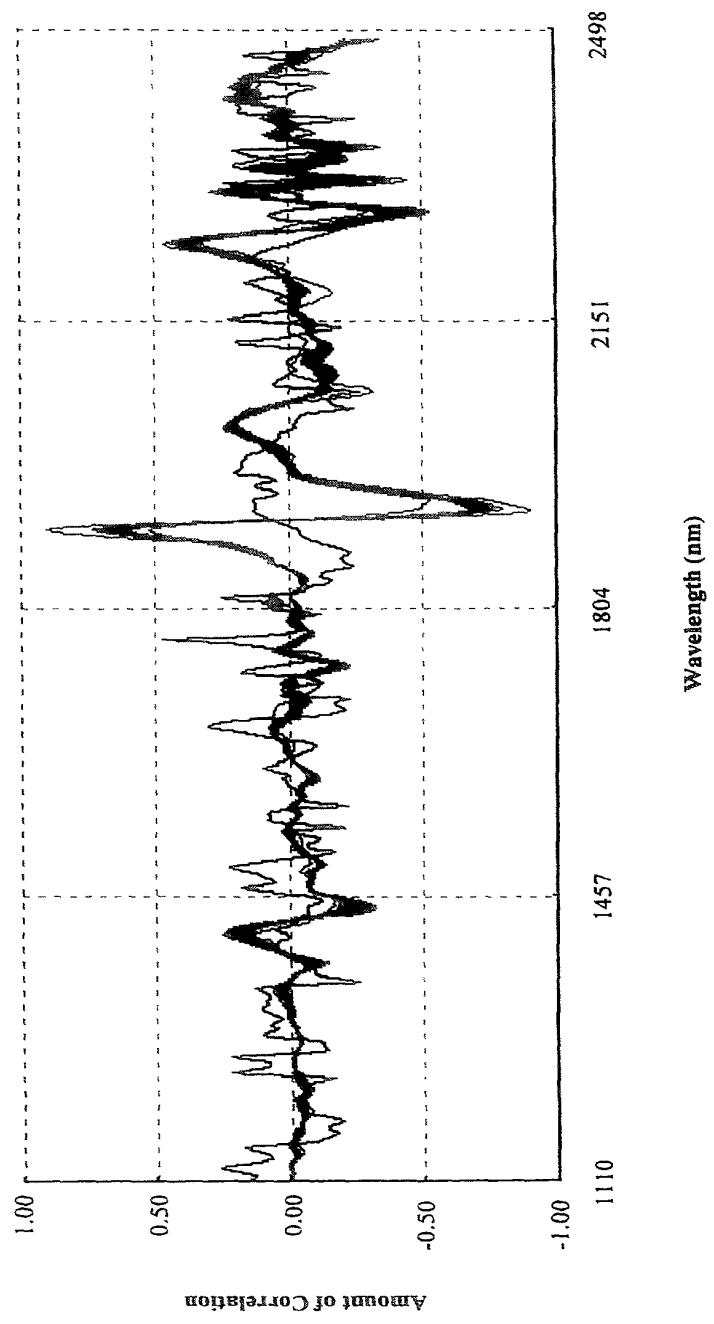


FIG. 8

Correlation between SCN inoculation treatment and spectra

Second derivative of spectral absorbance of individual lines

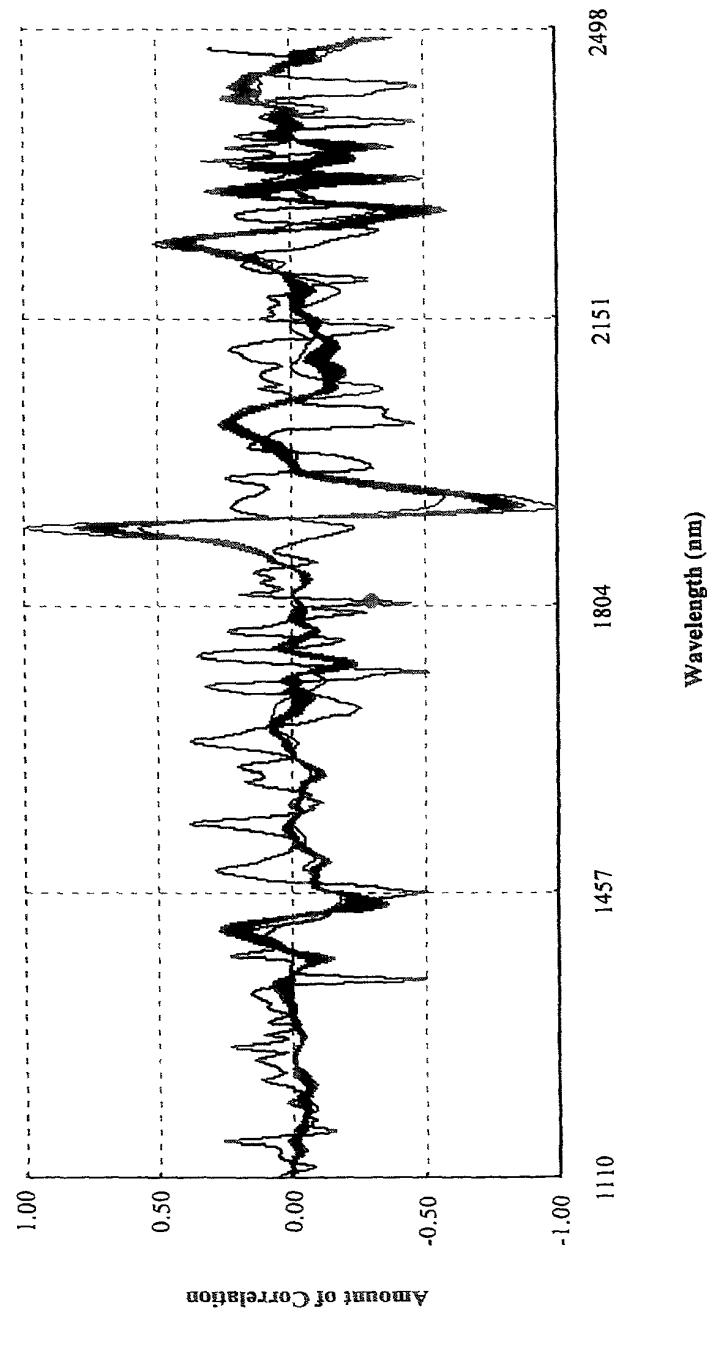


FIG. 9

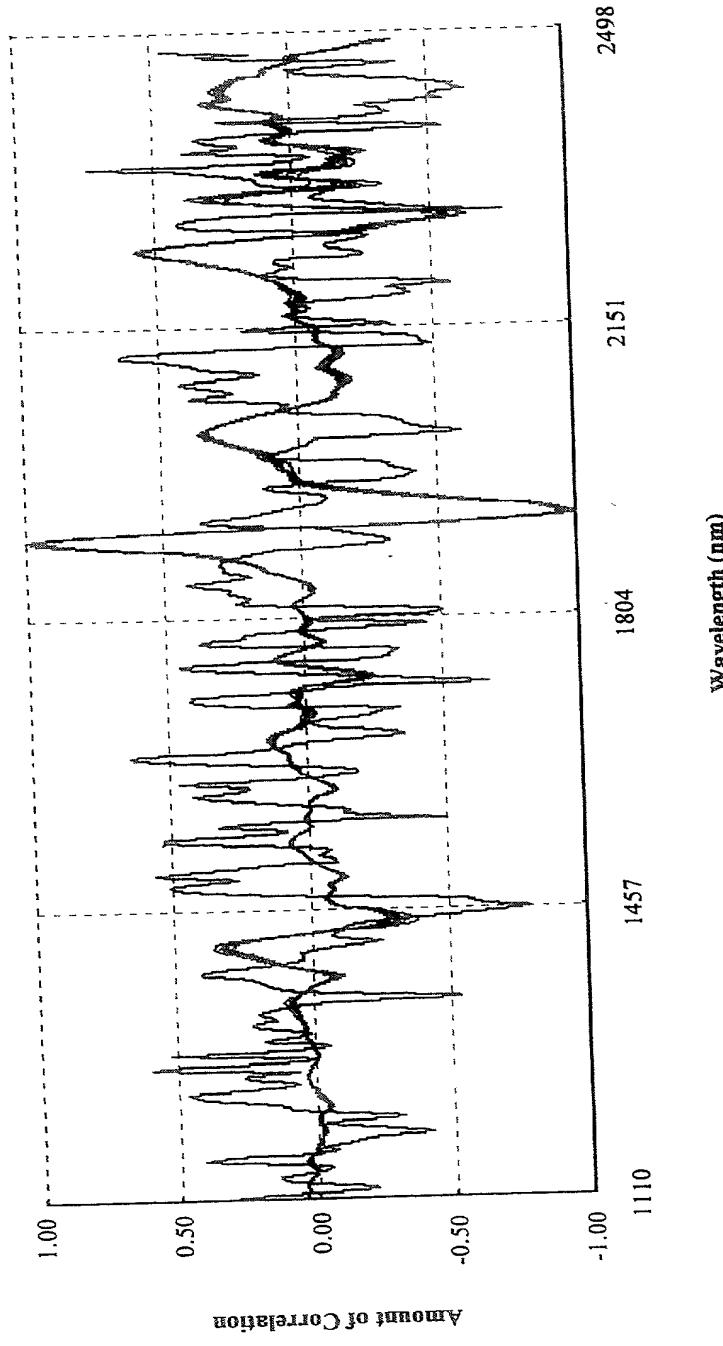


FIG. 10

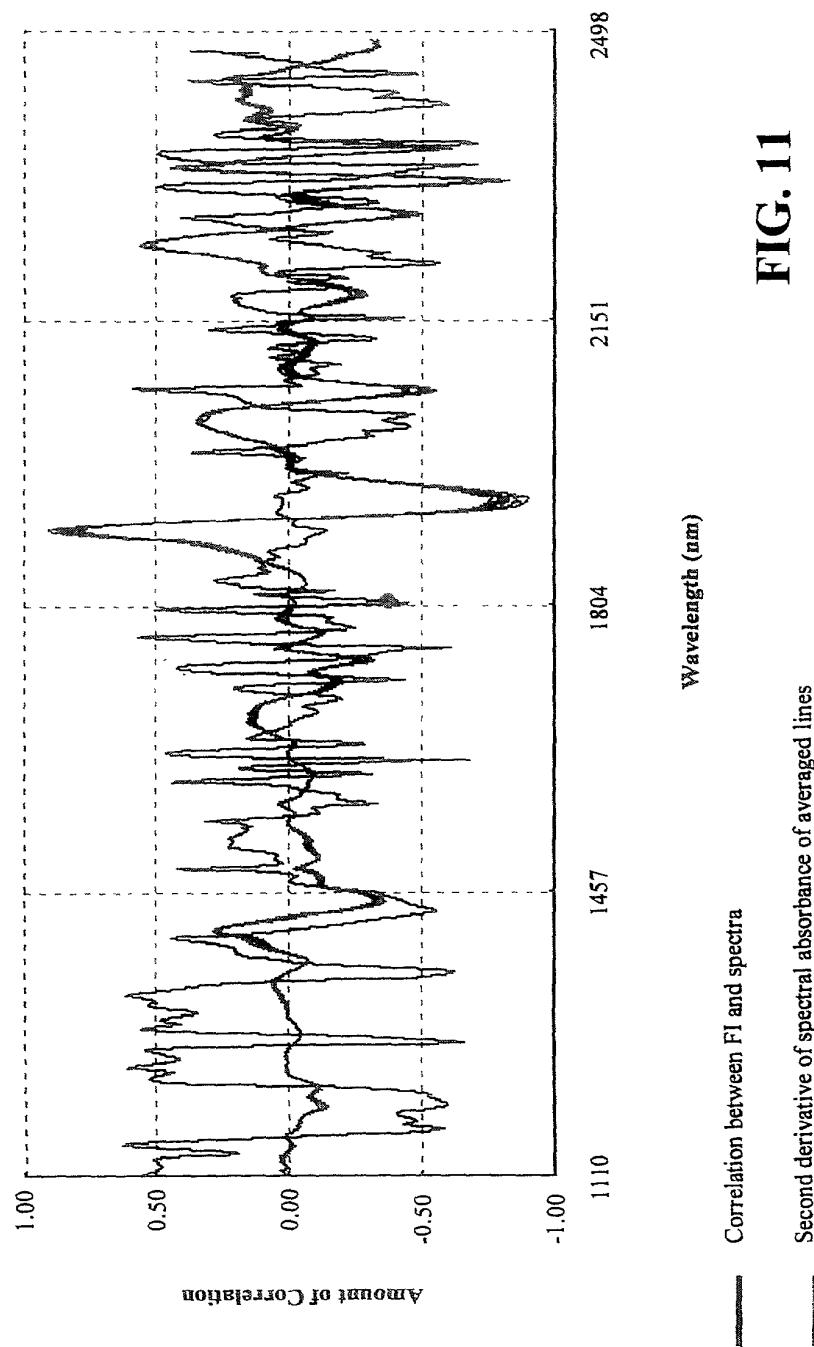


FIG. 11

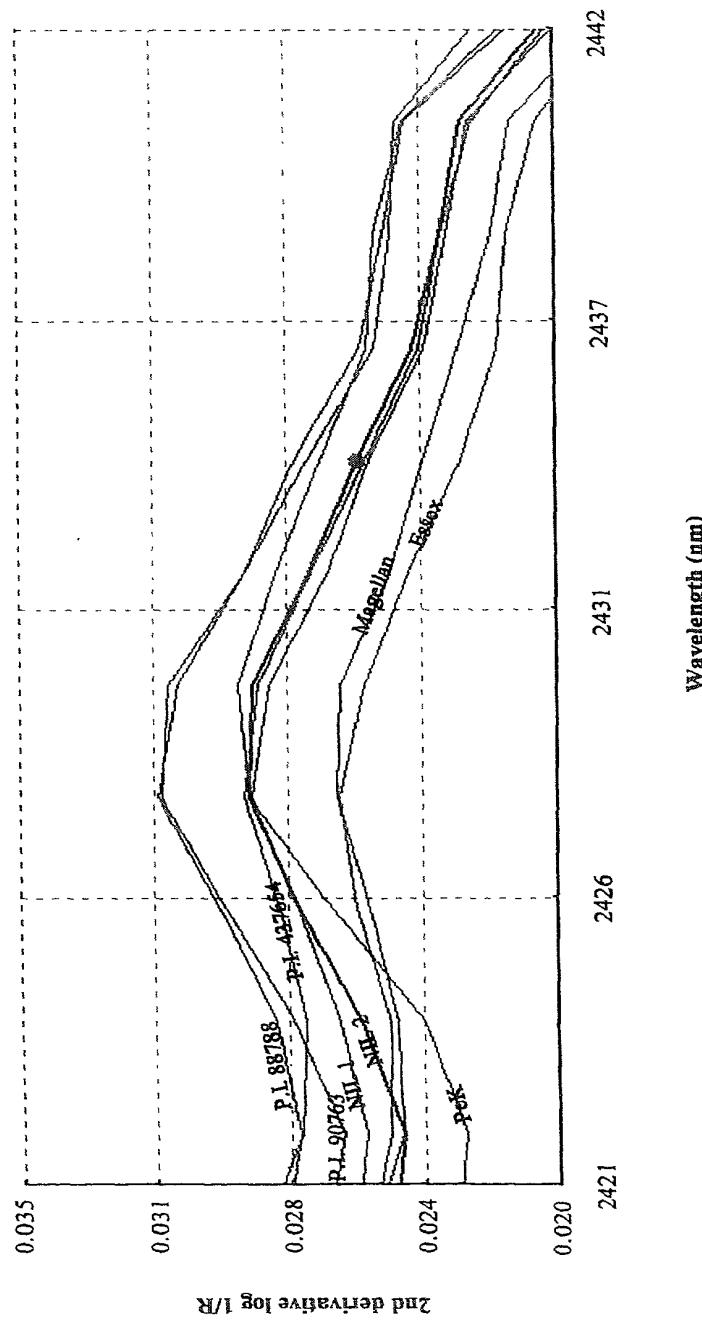


FIG. 12

Second derivative of spectral absorbance for NLL-2

Second derivative of spectral absorbance of individual lines